

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application. Applicants have submitted a new complete claim set showing marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

1. (Currently Amended) A method for delivering enhanced broadcast television content comprising the steps of:

receiving a plurality of data feeds over a first broadcast channel, the data feeds including television program data and Internet Protocol data;

creating a first indicator associated with ~~a real-time~~ event that occurs in at least one of a plurality of television programs;

creating a second indicator associated with at least a portion of the television program data;

creating a third indicator associated with at least a portion of the Internet Protocol data;

assigning an identifier to at least one of said plurality of television programs;

associating the identifier with the at least a portion of the television data to associate the portion of the television data with the at least one television program;

associating the identifier with the at least a portion of the Internet Protocol data to associate the at least a portion of the Internet Protocol data with the at least one television program;

assigning a first priority level to the first indicator;

assigning a second priority level, different from the first priority level, to the second indicator;

assigning a third priority level, different from the first and second priority levels, to the third indicator,

wherein the first, second and third priority levels are assigned based on a determination of whether the indicators correspond to real time data, television program data, and Internet

Amendment

Application Number: 09/904,409

Attorney Docket Number: 164052.03

Filing Date: July 12, 2001

Protocol data, respectively;

delivering the plurality of television programs over a ~~third~~second broadcast channel;

delivering the first indicator and associated identifier to at least one client system in real-time based on the first assigned priority level;

delivering the second indicator and associated identifier to the at least one client system in a fast mode based on the second assigned priority level; and

delivering the third indicator and associated identifier to the at least one client system in a normal mode based on the third assigned priority level,

wherein said event indicates a real-time event occurring in a televised ~~sporting~~ event,

wherein the first indicator corresponds to a delivery of an alert that an event indicated as being of interest to a viewer is about to occur in the televised ~~sporting~~ event, and

wherein each of the first, second, and third priority levels corresponds respectively to a time at which the associated first, second, or third indicator is to be transmitted to said at least one client system,

wherein each of the first, second and third indicators and associated identifiers are delivered to the at least one client system according to their respective priority levels over independent channels, wherein the first, second and third indicators and associated identifiers are capable of being transmitted to the at least one client system simultaneously.

2. Canceled.

3. (Currently amended) The invention as in claim 1 wherein delivering said third indicator and associated identifier includes transmitting to the at least one client system the third indicator and associated identifier in a trickle stream of the ~~third~~second broadcast channel.

4. (Canceled)

5. (Canceled)

6. (Canceled)
7. (Canceled)
8. (Previously Presented) The invention as in claim 1 wherein said alert is a tunable alert.
9. (Previously Presented) The invention as in claim 1 wherein said alert is capable of invoking an action when delivered to the at least one client system.
10. (Canceled)
11. (Previously Presented) The invention as in claim 1 wherein said first and second indicators correspond to sports television programming currently in progress.
- 12-13. (Canceled)
14. (Previously Presented) The invention as in claim 1 wherein said identifier is a unique event identifier associated with a televised news item.
15. (Currently Amended) A method for creating a plurality of data streams associated with televised sporting events comprising the steps of:
 - generating first event-based content associated with a first one of a plurality of televised sporting events, the first event-based content occurring in real-time, wherein the first event-based content comprises an alert that an event indicated as being of interest to a viewer is about to occur in the first one of the plurality of televised sporting events;
 - associating the first event-based content with a first event identifier;
 - assigning a first priority to said first event-based content;
 - creating a first data packetstream including the first event-based content and the first

Amendment
Application Number: 09/904,409
Attorney Docket Number: 164052.03
Filing Date: July 12, 2001

event identifier;

generating second event-based content associated with a second one of a plurality of televised sporting events, the second event-based content including daily changing information;

associating the second event-based content with a second event identifier;

assigning a second priority to the second event-based content, the second priority being different from the first priority, wherein the first and second priority are assigned based on the content of the first and second event-based content;

creating a second data packetstream including the second event-based content and the second event identifier;⁵

determining whether the first priority is greater than the second priority;

inserting the first data packet and then the second data packet into the data stream when the first priority is greater than the second priority; and

sending the data stream to a client system

wherein each of the first and second data streams are delivered to a client system according to priorities assigned to the respective first and second event-based content over independent channels, wherein the first and second data streams are capable of being transmitted to the client system simultaneously.

16. (Currently Amended) A television broadcast service providing dynamic information associated with a plurality of broadcast television programs concerning sporting events comprising:

a broadcast center for collecting a multiplicity of live data feeds associated with the sporting events;

an event producer connected to the broadcast center for assigning each of the data feeds one of a set of priority attributes, a first data feed having a priority level of a real-time level, a second data feed having a priority level of a fast level which is less than the real-time level, a third data feed having a priority level of a normal level which is less than the fast level, and a fourth data feed having a priority level of a low level which is less than the normal level, wherein the priority levels of the first, second, third and fourth data feeds are based on the content of the

Amendment

Application Number: 09/904,409

Attorney Docket Number: 164052.03

Filing Date: July 12, 2001

respective data feeds, formatting the data feeds for a one-way broadcast transmission, sorting the data feeds according to their assigned priority attributes, and outputting the sorted data feeds;

a content aggregator cascaded with the event producer for aggregating the output data feeds from the event producer, generating a stream of broadcast content based on the aggregated data feeds, and sending the stream of broadcast content based on the aggregated data feeds to a client system,

wherein each of the first, second, third and fourth data feeds are delivered to the client system according to their respective priority levels over independent channels, wherein the first, second, third and fourth data feeds are capable of being transmitted to the client system simultaneously.

wherein the broadcast content of the first data feed comprises at least one alert notification associated with a broadcast sporting event that an event indicated as being of interest to a viewer is about to occur in the broadcast sporting event.

17. (Previously Presented) The invention of claim 16 wherein the broadcast content of the first data feed comprises real-time event notifications associated with the plurality of broadcast sporting events.

18. (Canceled)

19. (Canceled)

20. (Previously Presented) The invention of claim 16 wherein the alert notifications are capable of invoking an action when delivered to the client system.

21. (Canceled)

22. (Original) The invention of claim 16 wherein the event producer is capable of generating event log indices for at least one of the plurality of television programs, encapsulating

Amendment
Application Number: 09/904,409
Attorney Docket Number: 164052.03
Filing Date: July 12, 2001

the event log indices, and inserting the same into the data stream.

23-29. (Canceled)

30. (Currently Amended) A method for delivering broadcast television programming related to sporting events and associated enhanced content comprising the steps of:

receiving broadcast television programming relating to sporting events;

generating a first dynamic content concerning an occurrence of a first event in the broadcast television programming;

generating a second dynamic content concerning another occurrence of a second event in the broadcast television programming, the second event indicating box scores of a sports game;

assigning a first event identifier to the first dynamic content associating the first dynamic content to a first program in the broadcast television programming to create a tunable alert, wherein the tunable alert comprises an alert that an event indicated as being of interest to a viewer is about to occur in the first program;

assigning a second event identifier to the second dynamic content associating the second dynamic content to a second program in the broadcast television programming;

assigning a real-time priority level to the tunable alert;

assigning a fast priority to the second event identifier, the fast priority level being lower than the real-time priority, wherein the real-time priority and the fast priority are assigned based on the content of the first and second dynamic content; and

delivering the tunable alert together with at least a portion of the broadcast television programming to one or more client devices; and

~~after delivering the tunable alert, then~~ delivering the second event identifier to the one or more client devices,

wherein each of the tunable alert and the second event identifier are delivered to the one or more client devices according to their respective priority levels over independent channels, wherein the tunable alert and the second event identifier are capable of being transmitted to the one or more client devices simultaneously.

Amendment

Application Number: 09/904,409

Attorney Docket Number: 164052.03

Filing Date: July 12, 2001

31. (Previously Presented) The method as in claim 30 further comprising the steps of:

creating a listing of a plurality of sporting events;

assigning a normal event identifier to at least respective ones of the sporting events to create an enhanced sports television schedule; and

delivering the enhanced sports television schedule to the one or more client devices.

32. (Previously Presented) The method as in claim 31 further comprising the steps of:

periodically updating the enhanced sports television schedule; and

delivering an updated enhanced sports television schedule to the one or more client devices.

33. (Previously Presented) The invention as in claim 1 further comprising creating a fourth indicator associated with at least another portion of the Internet Protocol data, associating the identifier with the at least another portion of the Internet protocol data, assigning a fourth priority level, different from the first, second, and third priority levels, to the fourth indicator, and delivering the fourth indicator and associated identifier to the at least one client system in a low mode based on the fourth assigned priority level.

34. (Previously Presented) The invention as in claim 1 wherein at least another portion of the Internet protocol data includes substantially static information.

35. (Previously Presented) The invention as in claim 1 wherein the at least a portion of the television program data includes a box score of a game currently in progress.

36. (Previously Presented) The invention as in claim 1 wherein the at least a portion of the Internet Protocol data includes daily information.

Amendment
Application Number: 09/904,409
Attorney Docket Number: 164052.03
Filing Date: July 12, 2001

37. (Previously Presented) The invention as in claim 17 wherein the second data feed comprises box scores of a sport game currently in progress.

38. (Previously Presented) The invention as in claim 37 wherein the third data feed comprises daily information from an Internet Protocol data feed.

39. (Previously Presented) The invention of claim 38 wherein the fourth data feed comprises substantially static information from the Internet Protocol Data feed.

40. (Currently Amended) A method for managing bandwidth in a system for displaying enhanced broadcast television content comprising the steps of:

a) receiving a plurality of data feeds in accordance with an associated priority level, a portion of each data feed having an associated event identifier, and each event identifier having an associated priority level wherein a first event identifier of a first data feed is assigned a real-time priority level based on a first content of the first data feed to enable the associated portion of the data feed to be received at a highest priority, and a second event identifier of a second data feed is assigned a priority level based on a second content of a second data feed, the second priority level being selected from a group consisting of: a fast priority level, a normal priority level, and a low priority level, where a portion of a data feed assigned a fast priority level is given more precedence in delivery than portions of data feeds assigned the normal priority level, where a portion of a data feed assigned a normal priority level is given more precedence in delivery than portions of data feeds assigned the low priority level,

wherein the portion of the data feed associated with the first event identifier indicates an alert that an event indicated as being of interest to a viewer is about to occur in a broadcast television content of the first data feed;

b) associating the portions of data feeds having a common event identifier; and

Amendment
Application Number: 09/904,409
Attorney Docket Number: 164052.03
Filing Date: July 12, 2001

c) displaying a user interface for an event associated with the common event identifier, the user interface comprising information representing the associated portions of data feeds for the event.

wherein each of the first and second data feeds are delivered to a client system according to the priority levels assigned to the respective first and second event identifiers, wherein the first and second data feeds are capable of being transmitted to the client system simultaneously.

41. (Canceled)

42. (Previously Presented) The method of claim 40 wherein the second priority level is a fast priority level, and the portion of the data feed associated with the second event identifier indicates a score of a television program.

43. (Previously Presented) The method of claim 40 wherein the second priority level is a normal priority level, and the portion of the data feed associated with the second event identifier indicates a news article.

44. (Previously Presented) The method of claim 40 wherein the second priority level is a low priority level, and the portion of the data feed associated with the second event identifier indicates static information.